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TOWARD CLEAN WATER: ALTERNATIVES FOR ACTION

Volume 1: DRAFT ENVIRONMENTAL IMPACT ASSESSMENT

ORIGINAL

CHAPTER QUESTIONAIRS

The Old Colony Planning Council 208 Water Quality Staff asks:

WHAT DO YOU THINK?

Your Opportunity to Comment and Evaluate
the Alternatives that Have Been Presented.

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(17)

Now that you've read Chapter 2 - Public Participation

WHAT DO YOU THINK?

This chapter has proposed four alternatives for achieving on-going citizen in the OCPC region. It has supplied both a description and an evaluation of each proposal pointing out advantages and problems. Below is an opportunity for you to answer - What do you think is the best solution?

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
A. Continue Public Participation Through the Policy Advisory Committee					
B. Maintain On-going Public Participation Through Existing Watershed Associations					
C. Maintain On-going Public Participation Through Individual and/or Special Interst Group Action					
D. Maintain On-going Public Participation by the coordination of the above three: .An On-going Policy Advisory Committee .Watershed Associations .Individual and/or Special Interest Groups					

Comments and Suggestions:

Your Community?_____

Name and Address (optional): _____

_____

Now that you've read Chapter 3 - Groundwater Protection

WHAT DO YOU THINK?

This chapter has proposed three alternatives for groundwater protection. Each alternative is a "package" of items indicating the types of measures which would be included if a particular alternative were chosen. Each alternative is listed below with an opportunity for you to express your opinions.

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
1. Rely Upon Existing Regulations and Programs for Groundwater Protection					
2. Rely Upon Existing Regulations and in addition establish a Groundwater Protection District around existing and potential wells.					
3. Seek sepcial state and federal protection for the Pembroke Well Protection Area a. Seek state "Critical Areas" Designation b. Seek state "Sole Source" Aquifer Designation					

Comments and Suggestions:

Your community?_____

Name & Address (optional):_____

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Now that you've read Chapter 4 - Municipal Wastewater Disposal

WHAT DO YOU THINK?

This chapter proposes many alternatives and options for disposal, treatment, maintenance, and facility locations for municipal wastewater treatment. Below is an opportunity to express your opinions on some of these proposals.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
-Treat Municipal Wastewater At The Old Colony WPCD Facility Membership of the District					
1. OCWPCD to service Abington, Bridgewater, West Bridgewater and Whitman (East Bridgewater, Easton, Hanson, Pembroke in a delayed construction phase)					
2. OCWPCD to service Abington, Bridgewater, East Bridgewater and Whitman					
-Service Areas of OCWPCD Facility					
1. Provide service for those areas as recommended by the OCWPCD Facility.					
2. Provide service for areas based on need for sewerage.					
-Location of the OCWPCD Facility					
1. Locate at the site recommended in the Regional 201 Facility Plan.					

Municipal Wastewater Disposal

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
2. Locate at Alternative sites considered in the Plan					
3. Locate at a new location delineated on the basis of re-assessments due to changes in District Membership					
-Treat Municipal Wastewater at the Brockton Treatment Plant. (Abington and Avon)					
1. Service Area Recommended in Local 201 Facilities					
2. Service Only Areas Which Need Sewers					
-Treatment Processes					
1. Wastewater Treatment Process Recommended in Existing Plan					
2. Alternative Treatment Process with surface water discharges					
3. Land Application of Effluent from Secondary Treatment					
-Sludge Disposal					
1. Sludge Disposal Recommended in Existing Plan					
2. Regional Sludge Disposal with Joint Brockton/OCWPCD Incineration					
-Siting of the Treatment Plant					
1. Locate the OCWPCD Treatment Facility at the Site recommended in the Regional 201 Facility Plan					

(continued)

Municipal Wastewater Disposal

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
2. Locate the OCWPCD Treatment Facility at Alternative Sites considered in the Facility Plan					
3. A New Location Delineated On the Basis of Re-assessed Wastewater Flows, Treatment Schemes, and Sludge Disposal Options.					
-Restoration of Septic System Operation					
1. Fix Leaky Plumbing Fixtures					
2. Pump the System Using Private Contractors					
3. Pump the System Funded by Municipally-Owned and Operated Septage Hauling Trucks					
4. Expand and/or Redesign the Septic System					
5. Fund Repairs from HUD Community Development Block Grants					
-Institute A Voluntary Program of Septic System Maintenance					
1. Increase the Enforcement Capability of the Board of Health					
2. Adopt More Stringent Board of Health Regulations					
3. Increase Public Awareness of the Need for Septic System Maintenance Through Education.					

(continued)

Municipal Wastewater Disposal

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
-Institute A Mandatory Maintenance Program					
1. Inspect all Systems Annually and Require Pumping When Necessary					
2. Inspect All Systems Annually and Pump on a Specified Schedual					
3. Require Permits for Septic Systems					
Reduce Wastewater Disposal Problems Through Water Conservation					
-Promote Water Conservation in Existing Residential Structures					
1. Distribute Information on Water Conservation Methods					
2. Sponsor Community-Wide Retrofitting With Public Funds.					
-Promote Water Conservation in Future Residential Structures					
1. Rely on Private Market Forces to Achieve Water Conservation					
2. Provide Incentives for the use of Water-saving Devices					
3. Require that Water Saving Devices be used in New Residential Structures.					
-Promote Water Conservation in Commercial/ Industrial Structures					

(continued)

Municipal Wastewater Disposal

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
1. Require New Firms to Estimate Future Flows					
2. Impose a System Development Charge					
3. Impose Charges on Large Flows Under the Industrial Cost Recovery Program					
4. Adopt Flat Rate Pricing For Water					
-Promote Water Conservation in Public and Semi-Public Buildings					
1. Bill Public Users					
2. Install Water-Saving Devices					

Comments and Suggestions:

Your community?_____

Name & Address (optional):_____

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Now that you've read Chapter 5 - Industrial Wastewater Disposal

WHAT DO YOU THINK?

This chapter has proposed three alternatives for the treatment and disposal of industrial wastewater. It has supplied both a description and an evaluation of each proposal. Below is an opportunity for you to express your opinions.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
1. Treat Industrial Wastewater by On-Site Subsurface Systems					
2. Tie Industries into a Municipal Wastewater Collection and Treatment System					
3. Have Industries continue Discharging into a Surface Water Body After Upgrading to or Installing Facilities Capable of Tertiary Treatment of Effluents					

Comments and Suggestions:

Your Community?_____

Name & Address (optional):_____

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Now that you've read Chapter 6 - Urban Runoff/Construction and Development

WHAT DO YOU THINK?

This chapter has proposed several alternatives for dealing with Urban Runoff caused by Construction and Development. It has been organized into three sections, each with its own alternatives. They are listed below with an opportunity to express your opinions.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
Controlling Urban Runoff in Brockton					
1. Control Urban Runoff Through Best Management Practices					
2. Require an Urban Runoff Control Program Through the NPDES Permit System					
Controlling Urban Runoff in Other Urbanized Areas					
1. Apply the NPDES General Permit System to All Urbanized Areas					
2. Investigate Stormwater Runoff Through a Continued 208 Program					
Adopt Preventive Measures for Future Development					
1. Impose Controls Under Subdivision Regulations					
2. Impose Controls Within the Zoning By-Law					

(continued)

Urban Runoff/Construction and Development

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
3. Impose Controls Through a New Municipal By-Law					
4. Require Local Environmental Impact Statements on New Developments					

Comments and Suggestions:

Your Community?_____

Name & Address (optional):_____

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Now that you have read Chapter 7 - Local Environmental Management Programs

WHAT DO YOU THINK?

This chapter proposes a number of control measures to curb existing agricultural pollution and to prevent any future problems. Some control measures will be of more interest to some communities than others. Three alternatives consisting of "packages" of controls are presented, each represents an arrangement of agencies with powers to carry out the various tasks involved in pollution control. The alternatives are listed below, each is explained in full within this chapter. We ask for your opinions.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
1. Continue Existing Arrangements for the Control of Agricultural Pollution.					
2. Establish a Formal System of Coordination Among Existing Agencies.					
3. Establish a Regional Agricultural Non-Point Source Management Agency.					

Comments and Suggestion:

Your Community? _____

Name & Address (optional): _____

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_____

Now that you've read Chapter 8 - Residuals Management

WHAT DO YOU THINK?

This chapter has proposed several alternatives dealing with the management of residual wastes disposal. They identify processes to control the disposition and disposal of residual wastes which could affect water quality and are intended to provide for eventual compliance with the Resource Conservation and Recovery Act. Each alternative is listed below with an opportunity for you to express your opinions.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
-Identify an Agency to Carry out the Planning Mandates of the Resource Conservation and Recovery Act					
1. Assign OCPC-208 Water Quality Planning Agency as the solid waste planning Agency					
2. Assign some other Agency					
-Identify all Residuals Generated in the OCPC 208 Area and Identify Problems Associated with Their Disposal					
1. Provide Additional Surveilliance and Evaluation of Residuals for which Disposal Methods are not presently known to be Impactina Water Qualtiy.					
2. Evaluate NPDES Permits for Existing Municipal and Industrial residuals.					
3. Provide for Expanding On-Going Sampling Programs for Those Residual Disposal Techniques Presently known to be Impacting Water Quality.					

(continued)

Residuals Management

ALTERNATIVES:

-Identify Control Measure for Disposal of Residuals on Land or in excavations to protect ground and surface water quality

1. Provide Structural Corrective Measures to Landfills shown to be leachate problem sources.

2. Assess Whether Currently Operating Landfills should continue operation

3. Re-evaluate Citizen's Attitudes Toward Regionalized Landfills in Communities with "In-Town" Facilities

In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree

Comments and Suggestions:

Your community?_____

Name & Address (optional):_____

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Now that you have read Chapter 9 - Local Environmental Management Programs

WHAT DO YOU THINK?

This chapter has pointed out the need for local environmental Management programs. It has identified environmentally sensitive areas and proposed many alternative means for their management. These alternatives are listed below with an opportunity to voice your opinions.

ALTERNATIVES:	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
Lake Management Program					
-Shoreline Regulations					
1. Fixed boundaries					
2. Flexible boundaries					
-Limit Use of Phosphate Detergents					
1. Voluntary Limitation					
2. Adopt a State Law Prohibiting the Sale of Phosphate Detergents					
Wetlands Floodplain Protection					
-Protect Wetlands by Means of the wetlands Protection Act (M.G.L.A. c. 131 s.40) (via conservation commission)					
-Protect Wetlands by means of wetlands Protective Orders					
1. Voluntary Conservation Restrictions					
2. Scenic River Designation - Dept. Environmental Management designates a scenic river and places restrictions on land within 100 yards of its bank.					

(continued)

Local Environmental Management Programs

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
Can you Suggest a River?					
-Protect Wetlands and Floodplains Through					
1. Zoning by-laws and town by-laws					
2. HUD National Flood Insurance Program					
Earth Removal Regulations					
1. Update Municipal Earth Removal By-laws					
2. Impose State Permit Requirements on Sand and Gravel Removal.					
Regulation of Coal Mining					
1. Adopt Municipal Regulations					
2. Adopt State Regulations					
Preserving Natural Areas					
1. Prepare Open Space and Conservation Plan					
2. Designation of Critical Environmental Areas i.e. Hockomock Swamp					

Comments & Suggestions:

Your Community?_____

Name & Address (optional)_____

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Now that you have read Chapter 10 - Regional Water Quality Management Alternatives

WHAT DO YOU THINK?

This chapter has suggested that a regional water quality management planning agency be instituted. It outlines the functions such an agency should include along with three alternative means by which these functions could be carried out. The alternatives are listed below with an opportunity for you to express your opinions.

ALTERNATIVES:

	In Strong Favor	Favorable	Don't Know	Disagree	Strongly Disagree
1. OCPC gives advice to, refers to, and coordinates with the Management Agencies					
2. OCPC assumes the lead as the Areawide Water Quality Management Planning Agency.					
3. Create a Regional Water Quality Management Agency					

Comments & Suggestions:

Your Community?_____

Name & Address (optional)_____

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